

I claim:

1. A fuel system for a marine propulsion device, comprising:

a fuel distribution member having a first fluid passage which is connectable  
5 in fluid communication with a source of fuel, a second fluid passage which is  
connectable in fluid communication with an inlet of a fuel manifold of said marine  
propulsion device, a return fluid passage which is connectable in fluid  
communication with an outlet of said fuel manifold of said marine propulsion  
device and a fuel pressure regulation fluid passage;

10 a pressure regulator attached to said fuel distribution member and disposed  
in pressure regulating relation with said fuel pressure regulation fluid passage;

a filter attachment opening, formed in said fuel distribution member, which  
is shaped to receive a fuel filter;

a filter outlet passage, formed in said fuel distribution member, which is  
15 connectable in fluid communication with an inlet of said fuel filter; and

a filter inlet passage formed in said fuel distribution member which is  
connectable in fluid communication with an outlet of a fuel filter.

2. The fuel system of claim 1, further comprising:

20 a low pressure fuel pump connected in fluid communication with said first  
fluid passage between said source of fuel and said fuel distribution member.

3. The fuel system of claim 1, further comprising:

a fuel cooler connected in fluid communication with said second fluid  
25 passage between said fuel distribution member and said fuel manifold of said  
marine propulsion device.

4. The fuel system of claim 1, further comprising:

a high pressure fuel pump connected in fluid communication with said second fluid passage between said fuel distribution member and said fuel manifold of said marine propulsion device.

5

5. The fuel system of claim 1, further comprising:

a high pressure fuel filter connected in fluid communication with said second fluid passage between said fuel distribution member and said fuel manifold of said marine propulsion device.

10

6. The fuel system of claim 1, further comprising:

a low pressure fuel filter attached to said filter attachment opening.

7. The fuel system of claim 1, wherein:

15

said fuel manifold of said marine propulsion device comprises first and second fuel rails connected in fluid communication with said second fluid passage.

8. The fuel system of claim 7, wherein:

20

said return fluid passage comprises a first fuel rail return fluid passage and a second fuel rail return fluid passage.

9. The fuel system of claim 7, further comprising:

a first damper connected in fluid communication with said first fuel rail and a second damper connected in fluid communication with said second fuel rail.

25

10. A fuel system for a marine propulsion device, comprising:

a fuel distribution block having a first fluid passage which is connectable in fluid communication with a source of fuel, a second fluid passage which is connectable in fluid communication with an inlet of a fuel manifold of said marine propulsion device, a return fluid passage which is connectable in fluid communication with an outlet of said fuel manifold of said marine propulsion device and a fuel pressure regulation fluid passage, said fuel manifold of said marine propulsion device comprising first and second fuel rails connected in fluid communication with said second fluid passage;

a pressure regulator attached to said fuel distribution member and disposed in pressure regulating relation with said fuel pressure regulation fluid passage;

a filter attachment opening, formed in said fuel distribution member, which is shaped to receive a fuel filter;

a low pressure fuel pump connected in fluid communication with said first fluid passage between said source of fuel and said fuel distribution member;

a filter outlet passage, formed in said fuel distribution member, which is connectable in fluid communication with an inlet of said fuel filter; and

a filter inlet passage formed in said fuel distribution member which is connectable in fluid communication with an outlet of a fuel filter.

11. The fuel system of claim 10, further comprising:

a fuel cooler connected in fluid communication with said second fluid passage between said fuel distribution member and said fuel manifold of said marine propulsion device.

12. The fuel system of claim 11, further comprising:

a high pressure fuel pump connected in fluid communication with said second fluid passage between said fuel distribution member and said fuel manifold of said marine propulsion device.

5

13. The fuel system of claim 12, further comprising:

a high pressure fuel filter connected in fluid communication with said second fluid passage between said fuel distribution member and said fuel manifold of said marine propulsion device; and

10

a low pressure fuel filter attached to said filter attachment opening.

14. The fuel system of claim 13, wherein:

said return fluid passage comprises a first fuel rail return fluid passage and a second fuel rail return fluid passage.

15

15. The fuel system of claim 14, further comprising:

a first damper connected in fluid communication with said first fuel rail and a second damper connected in fluid communication with said second fuel rail.

20

16. A fuel system for a marine propulsion device, comprising:

a fuel distribution block having a first fluid passage which is connected in fluid communication with a source of fuel, a second fluid passage which is connected in fluid communication with an inlet of a fuel manifold of said marine propulsion device, a return fluid passage which is connected in fluid

25

communication with an outlet of said fuel manifold of said marine propulsion device and a fuel pressure regulation fluid passage, said fuel manifold of said

marine propulsion device comprising first and second fuel rails connected in fluid communication with said second fluid passage;

a pressure regulator attached to said fuel distribution member and disposed in pressure regulating relation with said fuel pressure regulation fluid passage;

5 a filter attachment opening, formed in said fuel distribution member, which is shaped to receive a fuel filter;

a filter outlet passage, formed in said fuel distribution member, which is connectable in fluid communication with an inlet of said fuel filter; and

a filter inlet passage formed in said fuel distribution member which is  
10 connectable in fluid communication with an outlet of a fuel filter.

17. The fuel system of claim 16, further comprising:

a fuel cooler connected in fluid communication with said second fluid passage between said fuel distribution member and said fuel manifold of said  
15 marine propulsion device.

18. The fuel system of claim 17, further comprising:

a high pressure fuel pump connected in fluid communication with said second fluid passage between said fuel distribution member and said fuel manifold  
20 of said marine propulsion device; and

a low pressure fuel pump connected in fluid communication with said first fluid passage between said source of fuel and said fuel distribution member.

19. The fuel system of claim 18, further comprising:

25 a high pressure fuel filter connected in fluid communication with said second fluid passage between said fuel distribution member and said fuel manifold of said marine propulsion device; and

a low pressure fuel filter attached to said filter attachment opening.

20. The fuel system of claim 19, further comprising:

a first damper connected in fluid communication with said first fuel rail and  
5 a second damper connected in fluid communication with said second fuel rail, said  
second fluid passage comprises a first fuel rail passage and a second fuel rail  
passage.

10

15

20

25